# TRENDnet®

## 2015 Product Catalog

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# Wireless AC

Wireless computers, mobile devices, and other connected devices are migrating from Wireless N to Wireless AC. Future-proof your home network with an extreme performance Wireless AC network.

## Wireless AC vs. N

Wireless AC produces a ridiculously fast network, up to 4x faster than Wireless N

## Dual Band

Concurrent Wireless AC and N networks connect all devices throughout the home

## Beamforming

Increased real-time performance by directing stronger wireless to your specific location

Coming Soon

## TEW-828DRU
AC3200 Tri Band Wireless Router

**Extreme Tri Band**
AC3200: Extreme performance 1300 Mbps Wireless AC band 1 + 1300 Mbps Wireless AC band 2 + 600 Mbps Wireless N band 3

**External Antennas**
External antennas optimize wireless coverage

**Gigabit Ports**
Gigabit ports extend high performance wired connections

**USB Share Ports**
Plug in a flash or storage drive into a 5 Gbps USB 3.0 port

**Targeted Beamforming**
Increased real-time performance by directing stronger wireless to your specific location

**Parental Controls**
Control access to specific websites or types of content

## TEW-812DRU
AC1750 Dual Band Wireless Router
- AC1750: 1300 Mbps Wireless AC + 450 Mbps Wireless N bands
- All Gigabit wired ports
- High speed USB 3.0 share port
- Pre-encrypted for your convenience
- Create an isolated guest network
- One touch network connection with the WPS button
- Compatible with DD-WRT Open Source firmware

## TEW-800MB
AC1200 Dual Band Wireless Media Bridge
- Connect a network ready TV, media player, receiver, and game console to the internet over a Wireless AC network
- AC1200: 867 Mbps Wireless AC or 300 Mbps Wireless N band
- Four Gigabit wired ports
- One touch connection to router with the WPS button
- High power amplifiers extend wireless coverage
- Quick installation

## TEW-805UB
AC1200 Dual Band Wireless USB Adapter
- Upgrade your computer to revolutionary 867 Mbps Wireless AC
- Connect to a Wireless N network at up to 300 Mbps
- AC1200: 867 Mbps Wireless AC or 300 Mbps Wireless N band
- 5 Gbps USB 3.0 connection to computer
- Powered by the computer's USB port
- Windows® and Mac® compatible

# Wireless AC

| | Routers | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | TEW-828DRU | TEW-818DRU | TEW-812DRU | TEW-824DRU | TEW-823DRU | TEW-813DRU | TEW-811DRU | TEW-810DR | TEW-817DTR |
| AC rating | AC3200 | AC1900 | AC1750 | AC1750 | AC1750 | AC1200 | AC1200 | AC750 | AC750 |
| Data rate / Wi-Fi band | 1.3 Gbps / AC1 + 1.3 Gbps / AC2 + 600 Mbps / N | 1.3 Gbps / AC + 600 Mbps / N | 1.3 Gbps / AC + 450 Mbps / N | 1.3 Gbps / AC + 450 Mbps / N | 1.3 Gbps / AC + 450 Mbps / N | 867 Mbps / AC + 300 Mbps / N | 867 Mbps / AC + 300 Mbps / N | 433 Mbps / AC + 300 Mbps / N | 433 Mbps / AC + 300 Mbps / N |
| Ports | 4 x Gigabit | 4 x Gigabit | 4 x Gigabit | 4 x Gigabit | 4 x Gigabit | 4 x Gigabit | 4 x Gigabit | 4 x 10/100 Mbps | 1 x 10/100 Mbps |
| Features | Two separate 1.3 Gbps Wireless AC networks | Extreme performance with Turbo QAM | Award winning performance | StreamBoost™ automatically prioritizes video and audio data transmissions | High powered amplifiers extend wireless | High powered amplifiers extend wireless | High powered amplifiers extend wireless | Combination performance and value | Compact travel router for the road warrior |
| USB port | USB 3.0 | USB 3.0 / 2.0 | USB 3.0 / 2.0 | USB 2.0 | USB 2.0 | USB 2.0 | USB 2.0 | - | - |
| Guest network | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pre-encrypted | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Parental controls | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

| | Extender | Media Bridge | Adapters | | | | Access Points | | Upgrader |
|---|---|---|---|---|---|---|---|---|---|
| | TEW-822DRE | TEW-800MB | TEW-807ECH | TEW-805UB | TEW-806UBH | TEW-804UB | TEW-815DAP | TEW-814DAP | TEW-820AP |
| Device | Extender | Media Bridge | Adapter | Adapter | Adapter | Adapter | Access Point | Access Point | Upgrader / Bridge |
| AC rating | AC1200 | AC1200 | AC1200 | AC1200 | AC600 | AC600 | AC1750 | AC1200 | AC433 |
| Data rate / Wi-Fi band | 867 Mbps / AC + 300 Mbps / N | 867 Mbps / AC + 300 Mbps / N | 867 Mbps / AC + 300 Mbps / N | 867 Mbps / AC + 300 Mbps / N | 433 Mbps / AC + 150 Mbps / N | 433 Mbps / AC + 150 Mbps / N | 1.3 Gbps / AC + 450 Mbps / N | 867 Mbps / AC + 300 Mbps / N | 433 Mbps / AC |
| Ports | 1 x Gigabit | 4 x Gigabit | PCIe | USB 3.0 | USB 2.0 | USB 2.0 | 1 x Gigabit | 1 x Gigabit | 1 x 10/100 Mbps |
| Features | Extends range of Wireless AC network | Network all devices around a TV | Upgrades tower computer to AC1200 | 5 Gbps USB 3.0 adapter | High gain antenna extends coverage | Combination performance and value | AC1750 Dual Band Wireless Access Point | AC1200 Dual Band Wireless Access Point | Adds Wireless AC to a router or acts as a bridge |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

# Home Automation

TRENDnet's Home Smart Switch with Wireless Extender, model THA-101, is a combination smart electrical outlet which turns on/off remotely and a powerful N300 wireless extender.

### Remote On/Off

Turn on/off a light, fan, or other device from your mobile with TRENDnet's free app

### Scheduled On/Off

Create a daily schedule to turn on/off the outlet to give the illusion you're home

### Wireless Extender

The powerful built-in N300 wireless extender reduces home wireless dead spots

## TEW-752DRU
N600 Dual Band Wireless Router

**N600 Dual Band**
Proven concurrent dual band 300 Mbps Wireless N over the 2.4 ad 5 GHz bands

**Gigabit Ports**
Gigabit ports extend high performance wired connections

**USB Share Port**
Plug in a USB flash or storage drive to share content across the network

**Pre-Encrypted**
For your convenience the router arrives pre-encrypted with its own unique password

**Parental Controls**
Control access to specific websites or types of content

**IPv6**
IPv6 network support

## TEW-733GR
N300 Wireless Gigabit Router

- Proven 300 Mbps Wireless N
- Get up and running in minutes with the intuitive guided setup
- All Gigabit wired ports
- Pre-encrypted for your convenience
- Create an isolated guest network for internet access only
- Energy savings GREENnet technology

## TEW-737HRE
N300 High Power Easy-N-Range Extender

- Extends the range of your existing wireless network
- No CD installation required
- Proven 300 Mbps Wireless N
- High power wireless amplifiers penetrate walls and greatly extends coverage
- Compact housing plugs directly into an electrical outlet
- Advanced wireless encryption protects your data

## TEW-714TRU
N150 Wireless Travel Router

- Share a single Internet connection with multiple users
- Router, WISP (wireless hotel access), and Repeater modes
- USB File Share port
- USB Quick Charge port (2.1 A)
- Interchangeable power plugs: USA, Euro, and UK
- Energy savings GREENnet technology

# Wireless N

| | Routers | | | | | |
|---|---|---|---|---|---|---|
| | TEW-752DRU | TEW-751DR | TEW-733GR | TEW-732BR | TEW-731BR | TEW-711BR |
| N rating | N600 | N600 | N300 | N300 | N300 | N150 |
| Data rate / Wi-Fi band | 300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz | 300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz | 300 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz |
| Ports | 4 x Gigabit | 4 x 10/100 Mbps | 4 x Gigabit | 4 x 10/100 Mbps | 4 x 10/100 Mbps | 4 x 10/100 Mbps |
| Features | Manage devices over two wireless bands and a USB share port | Manage devices over two wireless bands | High performance N300 router with Gigabit 10/100 Mbps ports | Extended range with MIMO technology | Extended range with MIMO technology | Combination of performance and value |
| Guest network | ✓ | ✓ | ✓ | ✓ | - | - |
| Pre-encrypted | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Parental controls | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

Coming Soon

Coming Soon

| | Travel Router | Routers / Modems | | Extenders | |
|---|---|---|---|---|---|
| | TEW-714TRU | TEW-722BRM | TEW-721BRM | TEW-737HRE | TEW-713RE |
| Product | Travel router | Router / modem | Router / modem | Extender | Extender |
| N rating | N150 | N300 | N150 | N300 | N150 |
| Data rate / Wi-Fi band | 150 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz |
| Ports | 1 x 10/100 Mbps | 4 x 10/100 Mbps | 4 x 10/100 Mbps | 1 x 10/100 Mbps | 1 x 10/100 Mbps |
| Features | Swappable plugs, USB share port, and USB charge port | ADSL 2/2+ modem compatible with Annex A, B, I, J, L, and IV | ADSL 2/2+ modem compatible with Annex A, B, I, J, L, and IV | Compact housing plugs directly into an electrical outlet | Compact housing plugs directly into an electrical outlet |
| Pre-encrypted | ✓ | ✓ | ✓ | - | - |
| Parental controls | - | ✓ | ✓ | - | - |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year |

# Wireless N

## Adapters

| | TEW-624UB | TEW-648UB | TEW-648UBM | TEW-646UBH | TEW-726EC | TEW-643PI | TEW-703PI |
|---|---|---|---|---|---|---|---|
| Rating | N300 | N150 | N150 | N150 | N600 | N150 | N150 |
| Data rate / Wi-Fi band | 300 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz | 150 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz |
| Ports | USB 2.0 | USB 2.0 | USB 2.0 | USB 2.0 | PCIe | PCI | PCI |
| WPS button | ✓ | ✓ | ✓ | ✓ | - | - | - |
| Features | Extended wireless range with MIMO technology | Convenient WPS button | Ultra compact form factor | High power wireless extends wireless coverage | Includes regular and low profile brackets | Detachable antennas and LED indicators | TEW-703PIL is similar model with low profile bracket |
| Windows® compatible | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mac® compatible | ✓ | ✓ | ✓ | ✓ | - | - | - |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

## Indoor Access Points

| | TEW-750DAP | TEW-638APB | TEW-650AP | TEW-753DAP | TEW-735AP | TEW-653AP | TEW-638PAP |
|---|---|---|---|---|---|---|---|
| Rating | N600 | N300 | N150 | N600 | N300 | N300 | N300 |
| Data rate / Wi-Fi bands | 300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz | 300 Mbps / 2.4 GHz | 150 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz | 300 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz | 300 Mbps / 2.4 GHz |
| PoE | - | - | - | ✓ | ✓ | ✓ | ✓ |
| Ports | 4 x 10/100 Mbps | 1 x 10/100 Mbps | 1 x 10/100 Mbps | 1 x PoE Gigabit | 1 x PoE 10/100 Mbps | 1 x PoE 10/100 Mbps | 1 x PoE 10/100 Mbps |
| Features | Use as access point or client bridge with 4 10/100 Mbps ports | Detachable antennas | Detachable antenna | Low profile smoke detector shape | High power radio with Plenum rating | Smoke detector shape | Detachable antennas |
| Wireless Distribution System (WDS) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Repeater mode | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| AP client mode | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ |
| Max. encryption | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

# Baby Cams

TRENDnet baby cams take the work out of monitoring what you value most from around the corner or around the world. Free apps and a free cloud service makes installation a breeze.

## Easy Installation

Install a Baby Cam in under three minutes with your mobile device

## Remote Viewing

After a brief installation, open a browser or the free mobile app to view live video

## Night Vision

Experience peace-of-mind and 24-hour recording with night vision in complete darkness

# Baby Cams

Coming Soon

## TV-IP745SIC
WiFi HD Baby Cam

**HD Video**
Experience high definition 720p HD video quality

**Night Vision**
See baby in complete darkness with night vision (7.5 m, 24 ft.)

**Video Recording**
Scheduled and motion detection recording to a Mirco SD card (sold separately) or NAS device

**Motion, Sound, and Temperature Detection Emails**
Receive snapshots and video clips (up to 15 seconds) of detected motion and sound via email

**Two-Way Audio**
Hear and comfort your baby with the built in microphone and speaker

**Free App**
See live video on a mobile device with free Apple® and Android™ apps

## TV-IP743SIC
WiFi Baby Cam

- Easy guided setup with a mobile device
- Live video to your mobile devices, tablets, and computers with free mobile apps and cloud service
- Hear and comfort your baby with the built in microphone and speaker
- See baby in complete darkness with night vision (5 m, 16 ft.)
- Play soothing songs
- Requires a Wireless N network

Coming Soon

## TV-IP863SIC
WiFi HD PTZ Baby Cam

- Experience high definition 720p HD video quality
- Live video to your mobile devices, tablets, and computers with free mobile apps and cloud service
- Pan and tilt from a mobile device
- See baby in complete darkness with night vision (5 m, 16 ft.)
- Play soothing songs
- Requires a Wireless N network

Coming Soon

## TV-IP783SIC
WiFi HD Baby Cam

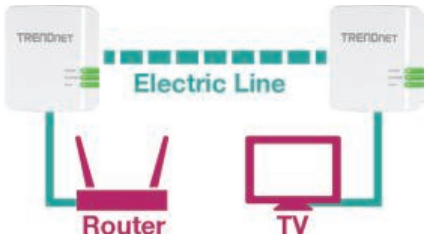
- Experience high definition 720p HD video quality
- Live video to your mobile devices, tablets, and computers with free mobile apps and cloud service
- Hear and comfort your baby with the built in microphone and speaker
- See baby in complete darkness with night vision (5 m, 16 ft.)
- Play soothing songs
- Requires a Wireless N network

# Powerline

Ground breaking Powerline 1200 networking over existing electrical lines produces real throughput speeds which rival Wireless AC solutions. Build a high performance hybrid Powerline/Wireless network.

## Plug-and-Go

Simply plug in the adapters—all TRENDnet adapters auto-connect out of the box

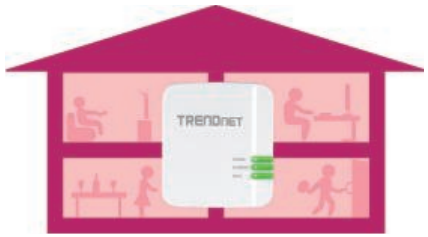



## Extreme Speed

Powerline 1200 is designed to handle the networking needs of today's busy connected home

## Whole Home

Connects over existing electrical lines for homes up to a 5,000 square feet (465 Sq. m)



## TPL-421E2K

Powerline 1200 AV2 Adapter Kit with Built-In Outlet

**Built-In Outlet**
Never lose an electrical outlet with the built in socket

**Powerline 1200**
Powerline 1200 uses all three electrical wires: the live, neutral, and ground wires to rival networking throughput of Wireless AC solutions

**Gigabit Port**
Gigabit port extends high performance wired connection

**No CD Installation**
Simply plug in the adapters—all TRENDnet adapters auto-connect out of the box

**Pre-Encrypted**
For your convenience the adapters arrive pre-encrypted

**Whole Home Coverage**
Connects over electrical lines for homes up to a 5,000 sq. ft. (465 sq. m)

## TPL-420E2K

Powerline 1200 AV2 Adapter Kit

**Powerline 1200**
Powerline 1200 uses all three electrical wires: the live, neutral, and ground wires to rival networking throughput of Wireless AC solutions

**Gigabit Port**
Gigabit port extends high performance wired connection

**No CD Installation**
Simply plug in the adapters—all TRENDnet adapters auto-connect out of the box

**Pre-Encrypted**
For your security the adapter arrives pre-encrypted

**Whole Home Coverage**
Connects over electrical lines for homes up to a 5,000 sq. ft. (465 sq. m)

**Cross Compatible**
Backward compatible with HomePlug AV compliant Powerline 600, 500, and 200 solutions

## TPL-408E2K

Powerline 500 AV2 Adapter Kit

**Performance Powerline**
HomePlug AV2 technology offers twice the performance of comparable HomePlug AV adapters

**Gigabit Port**
Gigabit port extends high performance wired connection

**No CD Installation**
Simply plug in the adapters—all TRENDnet adapters auto-connect out of the box

**Cross Compatible**
TRENDnet Powerline 600, 500, and 200 adapters work with each other

**Pre-Encrypted**
For your convenience the adapter arrives pre-encrypted

**Whole Home Coverage**
Connects over electrical lines for homes up to a 5,000 sq. ft. (465 sq. m)

## TPL-410APK

Powerline 500 Wireless Kit

- Create a wireless network in an area with little to no wireless coverage
- Includes TPL-406E + TPL-410AP adapters
- Combination Powerline 500 and Wireless N300
- No CD installation: adapters auto-connect out of the box
- Pre-encrypted for your convenience
- Connects over electrical lines for homes up to a 5,000 sq. ft. (465 sq. m)
- TPL-410AP: Connect a smart TV, gaming console, or media player to the two Ethernet ports

## TPL-4052E

4-Port Powerline 500 AV Adapter

- Powerline 500 networking
- Connect smart TVs, gaming consoles, and media players to the four Ethernet ports
- No CD installation: adapters auto-connect out of the box
- Pre-encrypted for your convenience
- Connects over electrical lines for homes up to a 5,000 sq. ft. (465 sq. m)
- Power Save mode reduces electrical consumption by up to 80%

## TPL-407E2K

Powerline 500 AV Nano Adapter Kit with Built-In Outlet

- Powerline 500 networking
- Never lose an electrical outlet with the built in socket
- Includes two TPL-407E adapters
- Pre-encrypted for your convenience
- TRENDnet adapters auto-connect out of the box
- Connects over electrical lines for homes up to a 5,000 sq. ft. (465 sq. m)
- Power Save mode reduces electrical consumption by up to 80%

# Powerline 500 / 200

| | Powerline 500 | | | | | |
|---|---|---|---|---|---|---|
| | TPL-408E2K | TPL-4052E | TPL-410APK | TPL-410AP | TPL-407E2K | TPL-406E2K |
| Speed | 600 Mbps | 500 Mbps | 500 Mbps | 500 Mbps | 500 Mbps | 500 Mbps |
| Specification | HomePlug AV2 | HomePlug AV | HomePlug AV | HomePlug AV | HomePlug AV | HomePlug AV |
| Port(s) | 1 x Gigabit | 4 x 10/100 Mbps | TPL-410AP: 2 x 10/100 Mbps<br>TPL-406E: 1 x 10/100 Mbps | 2 x 10/100 Mbps | 1 x 10/100 Mbps | 1 x 10/100 Mbps |
| Powerline coverage | 5,000 Sq. Ft. | 5,000 Sq. Ft. | 5,000 Sq. Ft. | 5,000 Sq. Ft. | 5,000 Sq. Ft. | 5,000 Sq. Ft. |
| Power savings | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Features | Highest performance HomePlug AV2 adapter on the market | Connect network ready devices around a TV | Plug in both adapters to extend a Wireless N network | Extend your network with built-in N300 Wireless | Convenient built-in electrical outlet | Mixture of performance and value |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

| | Powerline 200 | |
|---|---|---|
| | TPL-308E2K | TPL-308E |
| Speed | 200 Mbps | 200 Mbps |
| Specification | HomePlug AV | HomePlug AV |
| Port(s) | 1 x 10/100 Mbps | 1 x 10/100 Mbps |
| Powerline coverage | 5,000 Sq. Ft. | 5,000 Sq. Ft. |
| Power savings | ✓ | ✓ |
| Features | Two unit kit of compact adapters | Compact adapter |
| Limited Warranty | 3 year | 3 year |

# PoE

Power over Ethernet solutions not only deliver power and data over Ethernet cables, they also deliver significant installation cost savings. Choose reliability and value, choose TRENDnet PoE.

## PoE and PoE+

Build a network which meets your needs with a wide selection of PoE/ PoE+ switches

## Access Points

Indoor and outdoor PoE access points for blanket and point-to-point wireless applications

## Surveillance

Save installation and maintenance costs with indoor and outdoor PoE surveillance solutions

# PoE Unmanaged Switches

Coming Soon

Coming Soon

| | Gigabit PoE+ | | | | | |
|---|---|---|---|---|---|---|
| | TPE-TG240g | TPE-TG160g | TPE-TG81g | TPE-TG80g | TPE-TG44g | TPE-TG50g |
| Ports | 24 x PoE+ Gigabit | 16 x PoE+ Gigabit | 8 x PoE+ Gigabit | 8 x PoE+ Gigabit | 4 x PoE+ Gigabit, 4 x Gigabit | 4 x PoE+ Gigabit, 1 x Gigabit |
| PoE budget | 370 Watts | 246 Watts | 105 Watts | 105 Watts | 60 Watts | 31 Watts |
| Max. power per port | 30 Watts | 30 Watts | 30 Watts | 30 Watts | 30 Watts | 30 Watts |
| Switch fabric | 48 Gbps | 32 Gbps | 16 Gbps | 16 Gbps | 16 Gbps | 10 Gbps |
| RAM buffer | 512 KB | 512 KB | 96 KB | 96 KB | 96 KB | 96 KB |
| MAC address table | 8 K | 8 K | 2 K | 1 K | 1 K | 1 K |
| Rack mountable | ✓ | ✓ | ✓ | - | - | - |
| Power adapter | Internal | Internal | Internal | External | External | External |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

| | 10/100 PoE+ | | | | | 10/100 PoE |
|---|---|---|---|---|---|---|
| | TPE-T160 | TPE-T160H | TPE-T88g | TPE-T80 | TPE-T80H | TPE-S44 |
| Ports | 16 x PoE+ 10/100 Mbps | 16 x PoE+ 10/100 Mbps | 8 x PoE+ 10/100 Mbps<br>8 x 10/100 Mbps | 8 x PoE+ 10/100 Mbps | 8 x PoE+ 10/100 Mbps | 4 x PoE 10/100 Mbps<br>4 x 10/100 Mbps |
| PoE budget | 480 Watts | 250 Watts | 120 Watts | 240 Watts | 125 Watts | 30 Watts |
| Max. power per port | 30 Watts | 30 Watts | 30 Watts | 30 Watts | 30 Watts | 15.4 Watts |
| Switch fabric | 3.2 Gbps | 3.2 Gbps | 3.2 Gbps | 1.6 Gbps | 1.6 Gbps | 1.6 Gbps |
| RAM buffer | 156 KB | 156 KB | 156 KB | 156 KB | 156 KB | 96 KB |
| MAC address table | 4K | 4K | 4K | 4K | 4K | 1K |
| Rack mountable | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| Power adapter | Internal | Internal | Internal | Internal | Internal | External |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

# PoE Web Smart Switches

Coming Soon

Coming Soon

| | Gigabit PoE/PoE+ | | | | 10/100 PoE/PoE+ |
|---|---|---|---|---|---|
| | TPE-4840WS | TPE-2840WS | TPE-1620WS | TPE-1020WS | TPE-224WS |
| Ports | Ports 1-12 PoE+ Gigabit<br>Ports 13-24 PoE Gigabit<br>Ports 25-48 Gigabit, 4 x SFP | Ports 1-4 PoE+ Gigabit<br>Ports 5-24 PoE Gigabit, 4 x SFP | 16 x PoE+ Gigabit , 2 x SFP | 8 x PoE+ Gigabit<br>2 x Gigabit, 2 x SFP | 24 x PoE 10/100 Mbps<br>4 x Gigabit, 2 x SFP |
| PoE budget | 363 Watts | 185 Watts | 185 Watts | 75 Watts | 193 Watts |
| Max. power per port | 30 Watts | 30 Watts | 30 Watts | 30 Watts | 30 Watts |
| Switch fabric | 96 Gbps | 48 Gbps | 32 Gbps | 20 Gbps | 12.8 Gbps |
| RAM buffer | 1 MB | 1 MB | 1 MB | 1 MB | 512 KB |
| Forwarding rate | 71.4 Mpps | 35.7 Mpps | 23.8 Mpps | 14.9 Mpps | 9.5 Mpps |
| MAC address table | 16 K | 16 K | 16 K | 16 K | 8 K |
| VLAN | Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP | | | | |
| ACL | L2, L3, L4 | | | | |
| IPv6 | IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration | | | | |
| DoS prevention | ✓ | | | | |
| 802.1ab LLDP | ✓ | | | | |
| 802.1X | ✓ | | | | |
| Spanning tree | STP, RSTP, MSTP | | | | |
| Multi cast (IGMP) | v1, v2, v3 | | | | |
| SNMP | v1, v2, v3 | | | | |
| Port based link aggregation | ✓ | | | | |
| Rack mountable | ✓ | | | | |
| Fan | Smart fans | Smart fans | Smart fans | Fanless | Smart fans |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year |

Coming Soon

Coming Soon

| Splitters | | | Injectors | | Repeaters | |
|---|---|---|---|---|---|---|
| TPE-114GS | TPE-104GS | TPE-104S | TPE-115GI | TPE-105I | TPE-E100 | TPE-E110 |
| Gigabit PoE+ Splitter | Gigabit PoE Splitter | PoE Splitter | Gigabit PoE+ Injector | PoE+ Injector | Gigabit PoE+ Repeater | Gigabit PoE+ Amplifier |
| Run an Ethernet cable from a PoE+/PoE switch (or injector) for distances up to 100 meters (328 ft.) and then split the PoE signal into separate data and power sources to network a non-PoE device. | | | Connect an injector to a non-PoE switch and then run an Ethernet cable for up to 100 meters (328 ft.) to network a PoE+/PoE device. | | Extends a Gigabit PoE/PoE+ network connection for up to 100 meters (328 ft.) without the use of a power adapter. | |

# PoE Access Points

| | Outdoor | | | | | Indoor | | | |
|---|---|---|---|---|---|---|---|---|---|
| | TEW-739APBO | TEW-738APBO | TEW-734APO | TEW-730APO | TEW-715APO | TEW-821DAP | TEW-753DAP | TEW-735AP | TEW-653AP |
| Features | Omni-directional (antennas sold separately) | Point-to-point / CPE up to 8 km (5 mi.) | Point-to-point / CPE up to 10 km (6 mi.) | Point-to-point / CPE up to 10 km (6 mi.) | Point-to-point / CPE up to 10 km (6 mi.) | Wireless AC1200 | Smoke detector shape | High radio power + plenum rated | Smoke detector shape |
| Data rate / Wi-Fi bands | 300 Mbps / 2.4 GHz N | 300 Mbps / 2.4 GHz N | 300 Mbps / 5 GHz N | 300 Mbps / 2.4 GHz N | 150 Mbps / 2.4 GHz N | 867 Mbps / 5 GHz AC<br>300 Mbps / 2.4 GHz N | 300 Mbps / 5 GHz N<br>300 Mbps / 2.4 GHz N | 300 Mbps / 2.4 GHz N | 300 Mbps / 2.4 GHz N |
| Ports | 1 x proprietary PoE 10/100 Mbps | 1 x proprietary PoE 10/100 Mbps | 1 x proprietary PoE 10/100 Mbps | 1 x proprietary PoE 10/100 Mbps | 1 x PoE 10/100 Mbps | 1 x PoE Gigabit | 1 x PoE Gigabit | 1 x PoE 10/100 Mbps | 1 x PoE 10/100 Mbps |
| Antenna strength | 2 x omni-directional sold separately (TEW-AO46S, TEW-AO57) | 10 dBi directional | 13 dBi directional | 9 dBi directional | 8 dBi directional (w/ omni-directional option) | 2.4 GHz: 2 x 3 dBi<br>5 GHz: 2 x 4 dBi | 2.4 GHz: 2 x 3 dBi<br>5 GHz: 2 x 4 dBi | 2 x 4 dBi | 2 x 4 dBi |
| WPS | - | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| Wireless Distribution System (WDS) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Repeater mode | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Client mode | CPE | CPE | AP Client and CPE | AP Client and CPE | AP Client and CPE | AP Client | AP Client | AP Client | - |
| Additional SSIDs | 8 | 8 | 16 | 16 | 16 | 16 (8 per band) | 16 (8 per band) | 4 | 4 |
| Max. encryption | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 | WPA2 |
| Mounting hardware | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Housing | IP66 / 67 | IP66 / 67 | IP55 | IP55 | IP55 | Off white | Off white | Plenum rated | Off white |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

# Surveillance

Build an end-to-end surveillance solution, from the switching core to the IP camera edge, with award winning TRENDnet products.

## Indoor / Outdoor

Mix and match indoor and outdoor bullet, dome, PTZ, and speed dome cameras

## PoE / Wireless

Choose from a wide range of PoE and Wireless cameras for your next project

## Free Software / Apps

Manage up to 32 TRENDnet cameras with free pro-grade software and apps

| | Coming Soon | | | | | Coming Soon |
|---|---|---|---|---|---|---|
| | | | | | | |
| | Outdoor Speed Dome | | | Outdoor Fixed Dome | | |
| | TV-IP430PI | TV-IP450PI | TV-IP450P | TV-IP311PI | TV-IP342PI | TV-IP321PI |
| Features | 2 MP 1080p Full HD Speed Dome camera with 30 m night vision and 64x zoom factor | 1 MP HD PoE Speed Dome Camera with 100 m night vision and 320x zoom factor | 1 MP HD PoE+ Speed Dome Camera with powerful low light vision and 320x zoom factor | 3 MP Full HD resolution with 25 m night vision | 2 MP Full HD resolution with 15 m night vision and 3x manual optical zoom | 1.3 MP HD resolution with 25 m night vision |
| Connectivity | PoE+ | Proprietary PoE | PoE+ | PoE | PoE | PoE |
| Free app | Apple® / Android™ | | | | | |
| Free software | Manage up to 32 TRENDnet cameras | | | | | |
| Housing | IP66 | IP66 | IP66 | IP66 | IP66 | IP66 |
| Compression | H.264, MJPEG | H.264, MJPEG | H.264, MJPEG | H.264, MJPEG | H.264, MJPEG | H.264, MJPEG |
| Resolution / FPS | 1920 x 1080 @ 30 fps | 1280 x 960 @ 30 fps | 1280 x 960 @ 30 fps | 2048 x 1538 @ 15 fps<br>1920 x 1080 @ 30 fps | 1920 x 1080 @ 30 fps | 1280 x 960 @ 30 fps |
| Image sensor | 1/3" CMOS sensor | 1/3" CMOS sensor | 1/3" CMOS sensor | 1/3" CMOS sensor | 1/2.7" CMOS sensor | 1/3" CMOS sensor |
| Lens | 2.8 - 12 mm, F1.6 - F3.5 | 4.7-94 mm, F1.4-3.5 | 4.7-94 mm, F1.4-3.5 | 4 mm, F 1.2 | Vari-focus 3 - 9 mm @ F 1.8 | 4 mm, F1.2 |
| Viewing angle | Horizontal: 115 - 33.8° (wide-tele) | Horizontal: 58.3 - 3.2° (wide-tele) | Horizontal: 58.3 - 3.2° (wide-tele) | Horizontal: 70° | Horizontal: 127 - 36° (wide-tele) | Horizontal: 70° |
| Zoom | 4x optical, 16x digital, auto focus | 20x optical, 16x digital, auto focus | 20x optical, 16x digital, auto focus | User defined zoom window | Manually zoom 3x to a final fixed position for installation flexibility | User defined zoom window |
| Audio support | 2 way audio (audio line in / line out) | 2 way audio (audio line in / line out) | 2 way audio (audio line in / line out) | - | 2 way audio (audio line in / line out) | - |
| Vision | Night vision up to 30 m (100 ft.) | Night vision up to 100 m (328 ft.) | Powerful low light vision | Night vision up to 25 m (82 ft.) | Night vision up to 15 m (50 ft.) | Night vision up to 25 m (82 ft.) |
| Pan & tilt | Endless 360° pan/tilt | Endless 360° pan/tilt | Endless 360° pan/tilt | Fixed position: manually pan 356° and tilt 75° | Fixed position: manually pan 330° and tilt 60° | Fixed position: manually pan 360° and tilt 75° |
| Network | IPv4 / IPv6 | IPv4 / IPv6 | IPv4 / IPv6 | IPv4 / IPv6 | IPv4 / IPv6 | IPv4 / IPv6 |
| ONVIF | v2.2 | v2.2 | v2.2 | v2.2 | v2.2 | v2.2 |
| Power consumption | 20 Watts max. | 35 Watts max. | 22 Watts max. | 5 Watts max. | 6.7 Watts max. | 7 Watts max. |
| MicroSD slot | ✓ | ✓ | ✓ | - | ✓ | - |
| Operating temp. | -30 - 65°C (-22 - 149°F) | -30 - 65°C (-22 - 149°F) | -30 - 65°C (-22 - 149°F) | -30 - 60°C (-22 - 140°F) | -20°C - 50°C (-4°F - 122°F) | -30° - 60°C (-22° - 140°F) |
| Hardware | Mounting bracket required (TV-HC400, TV-HW400, TV-HP400, or TV-HN400) | | | | Mounting base included | |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

| | Outdoor Bullet | | | | | | NVR | |
|---|---|---|---|---|---|---|---|---|
| | TV-IP312PI | TV-IP310PI | TV-IP343PI | TV-IP322P | TV-IP320PI | TV-IP302PI | TV-NVR208R | TV-NVR104K |
| Features | 3 MP Full HD resolution with 50 m night vision | 3 MP Full HD resolution with 30 m night vision | 2 MP Full HD resolution and 25 m night vision and 3.5x manual optical zoom | 1.3 MP HD with narrow viewing angle for long distance monitoring | 1.3 MP HD ultra compact bullet with 30 m night vision | 1 MP HD ultra compact bullet with 15 m night vision | • Freestanding NVR (no additional computers needed)<br>• 8 PoE network camera video recorder<br>• 1U rack mountable metal chassis<br>• 8 PoE Ethernet ports to network and power up to 8 PoE cameras<br>• PoE power budget: 120 Watts<br>• 8 TB max. storage<br>• 2 x SATA I/II bays: up to 4 TB per bay (drives not included)<br>• Audio support<br>• Hard drive quota management<br>• Advanced camera viewing and recording<br>• Advanced video playback | • Freestanding NVR (no additional computers needed)<br>• 4 PoE Ethernet ports to network and power up to 4 PoE cameras<br>• PoE power budget: 35 Watts<br>• USB backup ports<br>• Compatible with other brands<br>• Audio support<br>• Hard drive quota management<br>• Advanced camera viewing and recording<br>• Advanced video playback<br>• Comes with an installed 1 TB drive and 2 x TV-IP320PI cameras |
| Connectivity | PoE | PoE | PoE | PoE | PoE | PoE | | |
| Free app | Apple® / Android™ | | | | | | | |
| Free software | Manage up to 32 TRENDnet cameras | | | | | | | |
| Housing | IP66 | IP66 | IP66 | IP66 | IP66 | IP66 | | |
| Compression | H.264, MJPEG | H.264, MJPEG | H.264, MJPEG | H.264, MPEG-4, MJPEG | H.264, MJPEG | H.264, MPEG-4, MJPEG | | |
| Resolution / FPS | 2048 x 1536 @ 20 fps<br>1920 x 1080 @ 30 fps | 2048 x 1538 @ 15 fps<br>1920 x 1080 @ 30 fps | 1920 x 1080 @ 30 fps | 1280 x 1024 @ 15 fps<br>640 x 480 @ 30fps | 1280 x 960 @ 30 fps | 1280 x 800 @ 30 fps | | |
| Image sensor | 1/3" CMOS Sensor | 1/3" CMOS sensor | 1/2.7" CMOS sensor | 1/3" CMOS sensor | 1/3" CMOS sensor | 1/4" CMOS sensor | | |
| Lens | 4 mm, F2.0 | 4 mm, F 1.2 | Vari-focus 3 - 10.5 mm @ F 1.2 | 12 mm, F 1.8 | 4 mm, F1.2 | 4.2 mm, F 1.6 | | |
| Viewing angle | Horizontal: 77° | Horizontal: 70° | Horizontal: 107 - 35° (wide-tele) | Horizontal: 27° | Horizontal: 70° | Horizontal: 53° | | |
| Zoom | 16x digital | User defined zoom window | Normally zoom 3.5x | 3x digital | User defined zoom window | 4x digital | | |
| Audio support | | - | 2 way audio (audio input + audio out port) | 2 way audio (audio input + audio out port) | - | 2 way audio (audio input + audio out port) | | |
| Vision | Night vision up to 50 m (160 ft.) | Night vision up to 30 m (100 ft.) | Night vision up to 25 m (82 ft.) | Night vision up to 20 m (66 ft.) | Night vision up to 30 m (100 ft.) | Night vision up to 15 m (50 ft.) | | |
| Network | - | IPv4 / IPv6 | IPv4 / IPv6 | IPv4 | IPv4 / IPv6 | IPv4 / IPv6 | | |
| ONVIF | v2.2 | v2.2 | v2.2 | - | v2.2 | v2.1 | | |
| Power consumption | 9 Watts max. | 5 Watts max. | 7.7 Watts max. | 9.5 Watts max. | 7 Watts max. | 6.2 Watts max. | | |
| MicroSD slot | - | - | ✓ | - | - | - | | |
| Operating temp. | -30 - 60°C (-22 - 140°F) | -30 - 60°C (-22 - 140°F) | -20°C - 50°C (-4°F - 122°F) | -20 - 60°C (-4 - 140°F) | -30° - 60°C (-22° - 140°F) | -20 - 50°C (-4 - 122°F) | | |
| Hardware | Mounting base included | | | | | | Compatible with all TRENDnet cameras. (excludes cloud cameras) | |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

| | Fixed Dome | PTZ | | | Fixed | |
|---|---|---|---|---|---|---|
| | TV-IP262PI | TV-IP672PI | TV-IP662PI | TV-IP612P | TV-IP572PI | TV-IP562WI |
| Special feature | 1.3 MP HD fixed dome and 12 m night vision | 1 MP 720p HD PTZ with privacy button | 1 MP 720p HD PTZ | PTZ with auto focus, 10x optical zoom, and 16x digital zoom | 1 MP 720p HD | 1 MP 720p HD |
| Connectivity | PoE | PoE | PoE | PoE | PoE | Wireless N |
| Free app | Apple® / Android™ | | | | | |
| Free software | Manage up to 32 cameras | | | | | |
| Compression | H.264, MPEG-4, MJPEG | H.264, MPEG-4, MJPEG | H.264, MPEG-4, MJPEG | H.264, MPEG-4, MJPEG | H.264, MPEG-4, MJPEG | H.264, MPEG-4, MJPEG |
| Resolution / FPS | 1280 x 1024 @ 15 fps<br>640 x 480 @ 30 fps | 1280 x 800 @ 30 fps | 1280 x 720 @ 30 fps | 704 x 480 @ 30 fps | 1280 x 800 @ 30 fps | 1280 x 720 @ 30 fps |
| Image sensor | 1/4" CMOS | 1/4" CMOS | 1/4" CMOS | 1/4" CCD | 1/4" CMOS | 1/4" CMOS |
| Lens | 3.6 mm, F2.0 | 4 mm, F1.5 | 4.6 mm, F2.0 | 3.8 - 38 mm, F1.8 - 2.8 | 4 mm, F1.5 | 3.4 mm, F2.0 |
| Viewing angle | Horizontal: 70° | Horizontal: 51.8° | Horizontal: 49° | Horizontal: 51.3° | Horizontal: 51.8° | Horizontal: 60° |
| Zoom | 3x digital | 4x digital | 4x digital | 10x optical, 16x digital | 4x digital | 4x digital |
| Audio support | 2 way audio<br>(audio input + audio out port) | 2 way audio<br>(built in mic + audio out port) | 2 way audio<br>(built in mic + audio out port) | 2 way audio<br>(built in mic + audio out port) | 2 way audio<br>(built in mic + audio out port) | 2 way audio<br>(built in mic. + audio out port) |
| Vision | Night vision up to 12 m (39 ft.) | Night vision up to 7.5 m (25 ft.) | Night vision up to 7.5 m (25 ft.) | Day / low light mode | Night vision up to 7.5 m (25 ft.) | Night vision up to 5 m (16 ft.) |
| Pan & tilt | Fixed position: manually pan 350° and tilt 70° | Remote pan 340° and tilt 115° | Remote pan 330° and tilt 115° | Remote pan 330° and tilt 115° | - | - |
| Network | IPv4 | IPv4 | IPv4 / IPv6 | IPv4 | IPv4 | IPv4 |
| Power consumption | 7 Watts max. | 9 Watts max. | 10.5 Watts max. | 12 Watts max. | 5 Watts max. | 5 Watts max. |
| MicroSD slot | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Onvif | (v1.0.1.16) | Profile S | Profile S | - | Profile S | Profile S |
| Hardware | Mounting hardware included | | | | | |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

# Switches

Coming Soon

| | Layer 2 | | Web Smart | | | | | |
|---|---|---|---|---|---|---|---|---|
| | TL2-G244 | TL2-E284 | TEG-448WS | TEG-240WS | TEG-160WS | TEG-082WS | TEG-2248WS | TEG-424WS |
| Ports | 24 x Gigabit, 4 x SFP, 1 x RS-232 | 24 x 10/100 Mbps, 4 x Gigabit, 2 x SFP, 1 x RS-232 | 48 x Gigabit 4 x SFP | 24 x Gigabit 4 x SFP | 16 x Gigabit 2 x SFP | 8 x Gigabit 2 x SFP | 48 x 10/100 Mbps 4 x Gigabit, 2 x SFP | 24 x 10/100 Mbps 4 x Gigabit, 2 x SFP |
| Switch capacity | 48 Gbps | 12.8 Gbps | 96 Gbps | 48 Gbps | 32 Gbps | 16 Gbps | 17.6 Gbps | 12.8 Gbps |
| RAM buffer | 512 KB | 256 KB | 1 MB | 1 MB | 1 MB | 1 MB | 1.5 MB | 512 KB |
| Forwarding rate (64-byte packet size) | 35.7 Mpps | 9.5 Mpps | 71.4 Mpps | 35.7 Mpps | 23.8 Mpps | 11.9 Mpps | 13 Mpps | 9.5 Mpps |
| MAC address table | 8 K | 8 K | 16 K | 16 K | 16 K | 16 K | 16 K | 8 K |
| VLAN | Asymmetric, Port based, 802.1Q | | Asymmetric, Port based, 802.1Q, Private, Voice | | | | | |
| ACL | L2, L3, L4 | L2, L3, L4 | L2, L3, L4 | L2, L3, L4 | L2, L3, L4 | L2, L3, L4 | L2, L3, L4 | L2, L3, L4 |
| IPv6 | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DoS prevention | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 802.1ab LLDP | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 802.1X | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dynamic GVRP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 802.3ad | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RMON | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 802.1p | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Spanning tree | STP, RSTP, MSTP | STP, RSTP, MSTP | STP, RSTP, MSTP | STP, RSTP, MSTP | STP, RSTP, MSTP | STP, RSTP, MSTP | STP, RSTP, MSTP | STP, RSTP, MSTP |
| Multi cast (IGMP) | v1, v2 | v1, v2 | v1, v2c, v3 | v1, v2c, v3 | v1, v2c, v3 | v1, v2, v3 | v1, v2c, v3 | v1, v2c, v3 |
| SNMP | v1, v2c, v3 | v1, v2c, v3 | v1, v2, v3 | v1, v2, v3 | v1, v2, v3 | v1, v2, v3 | v1, v2, v3 | v1, v2, v3 |
| Port based link aggregation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Jumbo frame support | 10 KB | - | 10 KB | 10 KB | 10 KB | 10 KB | - | - |
| Fan | Fanless | Fanless | Smart fans | Fanless | Fanless | Fanless | Fanless | Fanless |
| Rackmount | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

# Switches

| | Gigabit Unmanaged Metal | | | | | | | | Gigabit Unmanaged Plastic | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TEG-S24g | TEG-S24Dg | TEG-S16g | TEG-S16Dg | TEG-S82g | TEG-S80Dg | TEG-S80g | TEG-S50g | TEG-S81g | TEG-S5g |
| Ports | 24 x Gigabit | 24 x Gigabit | 16 x Gigabit | 16 x Gigabit | 8 x Gigabit | 8 x Gigabit | 8 x Gigabit | 5 x Gigabit | 8 x Gigabit | 5 x Gigabit |
| Switch capacity | 48 Gbps | 48 Gbps | 32 Gbps | 32 Gbps | 16 Gbps | 16 Gbps | 16 Gbps | 10 Gbps | 16 Gbps | 10 Gbps |
| RAM buffer | 437 KB | 437 KB | 250 KB | 250 KB | 256 KB | 128 KB | 256 KB | 128 KB | 250 KB | 128 KB |
| MAC address table | 8 K | 16 K | 8 K | 8 K | 8 K | 4 K | 8 K | 2 K | 8 K | 2 K |
| Jumbo frames | 9 KB | 9 KB | 9 KB | 9 KB | 9 KB | 9 KB | 9 KB | 9 KB | 9 KB | 9 KB |
| GREENnet | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Built in power supply | ✓ | ✓ | ✓ | ✓ | - | ✓ | - | - | - | - |
| Rackmount | ✓ | ✓ | ✓ | - | - | - | - | - | - | - |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

Coming Soon

| | 10/100 Unmanaged Metal | | | | | 10/100 Unmanaged Plastic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | TE100-S24g | TE100-S16g | TE100-S16Eg | TE100-S80g | TE100-S50g | TE100-S24D | TE100-S16Dg | TE100-S8 | TE100-S5 |
| Ports | 24 x 10/100 Mbps | 16 x 10/100 Mbps | 16 x 10/100 Mbps | 8 x 10/100 Mbps | 5 x 10/100 Mbps | 24 x 10/100 Mbps | 16 x 10/100 Mbps | 8 x 10/100 Mbps | 5 x 10/100 Mbps |
| Switch capacity | 4.8 Gbps | 3.2 Gbps | 3.2 Gbps | 1.6 Gbps | 1 Gbps | 4.8 Gbps | 3.2 Gbps | 1.6 Gbps | 1 Gbps |
| RAM buffer | 156 KB | 156 KB | 156 KB | 96 KB | 48 KB | 218 KB | 156 KB | 56 KB | 56 KB |
| MAC address table | 8 K | 8 K | 8 K | 1 K | 1 K | 8 K | 4 K | 1 K | 1 K |
| GREENnet | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Built in power supply | ✓ | ✓ | - | - | - | - | - | - | - |
| Rackmount | ✓ | ✓ | - | - | - | - | - | - | - |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

Coming Soon

Coming Soon

## Desktop: HD Monitor + USB Keyboard/Mouse

| | TK-232DK | TK-215i | TK-214i | TK-204UK | TK-222DVK | TK-422DVK |
|---|---|---|---|---|---|---|
| Computer connections | 2 | 2 | 2 | 2 | 2 | 4 |
| Monitor port | DisplayPort | HDMI | DVI | DVI | DVI | DVI |
| Max. resolution | 2560 x 1600 | 1920 x 1080 Full HD | 1920 x 1080 Full HD | 1920 x 1080 Full HD | 2560 x 1600 | 2560 x 1600 |
| Keyboard/mouse | USB | USB | USB | USB | USB | USB |
| Audio support | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Features | Bonus 2-port USB hub | Ergonomic toggle switch | Ergonomic toggle switch | Bonus 2-port USB hub | Bonus 2-port USB hub | Bonus 2-port USB hub |
| Cables | Included | Integrated | Integrated | Included | Included | Included |
| Limited warranty | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year |

## Desktop: VGA Monitor + USB Keyboard/Mouse

| | TK-217i | TK-209K | TK-207K | TK-409K | TK-407K | TK-423K |
|---|---|---|---|---|---|---|
| Computer connections | 2 | 2 | 2 | 4 | 4 | 4 |
| Monitor port | VGA | VGA | VGA | VGA | VGA | VGA |
| Max. resolution | 2048 x 1536 | 2048 x 1536 | 2048 x 1536 | 2048 x 1536 | 2048 x 1536 | 2048 x 1536 |
| Keyboard/mouse | USB | USB | USB | USB | USB | USB / PS2 |
| Audio support | - | ✓ | - | ✓ | - | ✓ |
| Features | Integrated cables | Top seller | Compact form factor | Hotkey commands | Hotkey commands | Hotkey commands |
| Cables | Integrated | Included | Included | Included | Included | Included |
| Limited warranty | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year |

## Rackmount KVM

| | TK-803R | TK-804R | TK-1603R | TK-403KR | TK-801R | TK-802R | TK-1601R |
|---|---|---|---|---|---|---|---|
| Computer connections | 8 | 8 | 8 | 4 | 8 | 8 | 16 |
| Monitor port | VGA | VGA | VGA | VGA | VGA | VGA | VGA |
| Max. resolution | 2048 x 1536 | 2048 x 1536 | 2048 x 1536 | 2048 x 1536 | 1920 x 1440 | 1920 x 1440 | 1920 x 1440 |
| Keyboard/mouse | USB | USB | USB | PS/2 | PS/2 | PS/2 | PS/2 |
| Features | Adjustable auto-scan and audible feedback | On Screen Display and Stackable up to 16 KVM switches (128 PCs) | Compact 1U rack height | Rackmountable compact metal housing | Adjustable auto-scan and audible feedback | On Screen Display and Stackable up to 16 KVM switches (128 PCs) | Adjustable auto-scan and audible feedback |
| Limited warranty | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year |

## CAT5 KVM | KVM Extenders | Video Splitters

| | TK-CAT508 | TK-CAT5U | TK-CAT5P | TK-EX3 | TK-EX4 | TK-V201S | TK-V401S |
|---|---|---|---|---|---|---|---|
| Description | 8-Port CAT5 KVM Switch | CAT5 USB Server Interface Module | CAT5 PS/2 Server Interface Module | KVM Extension Kit | KVM Extension Kit | 2-Port Stackable Video Splitter | 4-Port Stackable Video Splitter |
| Features | Manage up to 8 servers over CAT5 cables for distances up to 30 m. | | | Eliminate the time it takes to walk to the networking room by extending KVM controls to your workstation. | | Clones or repeats a viewing field to up to four monitors (Doesn't extend a viewing field over multiple monitors). | |
| Limited warranty | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year |

# USB

Extend workstation efficiency with high performance USB hubs, adapters, converters, and peripherals for Windows® and Mac® computers.

| | USB 3.0 | | | | | | |
|---|---|---|---|---|---|---|---|
| | TU3-H4E | TU3-H4 | TU3-ETGH3 | TU3-ETG | TU3-DS2 | TU3-H2EC | TU3-HDMI |
| Description | 4-Port USB 3.0 Hub | 4-Port USB 3.0 Hub | USB 3.0 to Gigabit Adapter + USB Hub | USB 3.0 to Gigabit Adapter | Universal USB 3.0 Docking Station | 2-Port USB 3.0 Express Card | USB 3.0 to HD TV Adapter |
| Features | No installation required. Instantly adds four 5 Gbps SuperSpeed USB 3.0 ports to a computer | No installation required. Instantly adds four 5 Gbps SuperSpeed USB 3.0 ports to a computer | Adds a Gigabit Ethernet port and three 5 Gbps USB 3.0 ports to a Windows® or Mac® computer | Converts a Windows®, Mac®, or Linux 2.6 computer's USB 3.0 port into a Gigabit Ethernet port | Unlock laptop or ultrabook workstation efficiency with this high speed docking station | Uses a free ExpressCard port on a Windows® laptop to add two USB 3.0 ports | Converts a USB 3.0 port on a Windows® computer to an HDMI port to extend a viewing field to an HD TV |
| Limited warranty | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year |

## USB Hubs & Peripherals

| | TU2-PCLINK | TU2-H10 | TU2-700 | TU2-400E | TU2-EX12 | TU2-EX5 | TU2-P2W |
|---|---|---|---|---|---|---|---|
| Description | PC-to-PC Share Cable | 10-Port USB Hub | 7-Port USB Hub | 4-Port USB Hub | 12 m USB Cable | 5 m USB Cable | Compact Wireless Presenter |
| Features | Unlimited high-speed file sharing between Windows® computers; Simply Plug and go | Adds 10 USB 2.0 ports to a computer; No CD installation required, simply plug and go | Adds 7 USB 2.0 ports to a computer; No CD installation required, simply plug and go | Adds 4 USB 2.0 ports to a computer; No CD installation required, simply plug and go | Extends the distance between a USB device and your computer by 12 meters | Extends the distance between a USB device and your computer by 5 meters | The ultimate all-in-one wireless presentation device for a Windows® computer providing total control over PowerPoint presentations |
| Limited warranty | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year | 2 year |

## USB Adapters & Converters

| | TU2-HDMI | TU2-ET100 | TU2-IDSA | TU-S9 | TU-P1284 | TU-PS2 |
|---|---|---|---|---|---|---|
| Description | USB to HD TV Adapter | USB to Ethernet Adapter | USB to Hard Drive Converter | USB to Serial Converter | USB to Parallel 1284 Converter | USB to PS/2 Converter |
| Features | Converts a USB port on a Windows® or Mac® computer to an HDMI port to extend a viewing field to an HD TV | Converts a Windows® or Mac® computer's USB port into an Ethernet port | Converts a Windows® or Mac® computer's USB port into a SATA or IDE hard drive port | Converts a Windows® or Mac® computer's USB port into a RS-232 Serial port | Converts a Windows® computer's USB port into a Parallel printer port | Converts a Windows® or Mac® computer's USB port into a PS/2 port |
| Limited warranty | 2 year | 3 year | 2 year | 2 year | 2 year | 2 year |

## Intelligent Gigabit Fiber Converters

| | TFC-1000S70 | TFC-1000S60D5 | TFC-1000S60D3 | TFC-1000S50 | TFC-1000S40D5 | TFC-1000S40D3 | TFC-1000S20 | TFC-1000S10D5 | TFC-1000S10D3 | TFC-1000MSC | TFC-1000MGB | TFC-1000MGA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fiber mode | Single | Single | Single | Single | Single | Single | Single | Single | Single | Multi | Single/Multi | Single/Multi |
| Fiber connector | Duplex SC | Simplex SC | Simplex SC | Duplex SC | Simplex SC | Simplex SC | Duplex SC | Simplex SC | Simplex SC | Duplex SC | SFP | SFP |
| Distance | 70 km (43.5 mi.) | 60 km (37.3 mi.) | 60 km (37.3 mi.) | 50 km (31 mi.) | 40 km (24.9 mi.) | 40 km (24.9 mi.) | 20 km (12.4 mi.) | 10 km (6.2 mi.) | 10 km (6.2 mi.) | 550 m (1800 ft.) | Based on SFP | Based on SFP |
| SNMP support | Single | Single | Single | Single | Single | Single | Single | Single/Multi | Single | Single | Multi | Single/Multi |
| Wavelength | 1550 nm | TX: 1550 nm RX: 1310 nm | TX: 1310 nm RX: 1550 nm | 1550 nm | TX: 1550 nm RX: 1310 nm | TX: 1310 nm RX: 1550 nm | 1310 nm | TX: 1550 nm RX: 1310 nm | TX: 1310 nm RX: 1550 nm | TX: 1310 nm RX: 1550 nm | Based on SFP | Based on SFP |
| Compatible with TFC-1600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Stand alone converter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LLR DIP switch | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Duplex DIP switch | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

## Fiber Chassis

TFC-1600

| | |
|---|---|
| Features | TRENDnet´s 16-Bay Fiber Chassis System, model TFC-1600, provides housing for up to 16 TFC series media converters. Add a redundant power supplies (TFC-1600RP/R48) to ensure zero downtime and the TFC-1600MM for port based SNMP reporting. |
| Limited warranty | 3 year |

## SFP Modules

SFP Modules

| | |
|---|---|
| Features | TRENDnet offers an extensive selection of ANSI Fiber Channel Compliant modules for networking distances of up to 80 km (49.7 miles). Visit trendnet.com to review specific models. |
| Limited warranty | 3 year |

## Intelligent 100 Mbps Fiber Converters

| | TFC-110S60i | TFC-110S40D5i | TFC-110S40D3i | TFC-110S30i | TFC-110S20D5i | TFC-110S20D3i | TFC-110S15i |
|---|---|---|---|---|---|---|---|
| Fiber mode | Single | Single | Single | Single | Single | Single | Single |
| Fiber connector | Duplex SC | Simplex SC | Simplex SC | Duplex SC | Simplex SC | Simplex SC | Duplex SC |
| Distance | 60 km (37.3 mi.) | 40 km (24.9 mi.) | 40 km (24.9 mi.) | 30 km (18.6 mi.) | 20 km (12.4 mi.) | 20 km (12.4 mi.) | 15 km (9.3 mi.) |
| SNMP support | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Wavelength | 1310 nm | TX: 1550 nm<br>RX: 1310 nm | TX: 1310 nm<br>RX: 1550 nm | 1310 nm | TX: 1550 nm<br>RX: 1310 nm | TX: 1310 nm<br>RX: 1550 nm | 1310 nm |
| Compatible with TFC-1600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Stand alone converter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LLR DIP switch | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LLCF | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Duplex DIP switch | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

## 100 Mbps Fiber Converters

| | TFC-110S100 | TFC-110S60 | TFC-110S30 | TFC-110S15 | TFC-110MST | TFC-110MSC | TFC-110MM |
|---|---|---|---|---|---|---|---|
| Fiber mode | Single | Single | Single | Single | Multi | Multi | Multi |
| Fiber connector | Duplex SC | Duplex SC | Duplex SC | Duplex SC | Duplex ST | Duplex SC | Duplex MT-RJ |
| Distance | 100 km (62.1 mi.) | 60 Km (37.3 mi.) | 30 km (18.6 mi.) | 15 km (9.3 mi.) | 2 km (1.2 mi.) | 2 km (1.2 mi.) | 2 km (1.2 mi.) |
| Wavelength | 1550 nm | 1310 nm | 1310 nm | 1310 nm | 1300 nm | 1300 nm | 1300 nm |
| Compatible with TFC-1600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Stand alone converter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Duplex DIP switch | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Limited warranty | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

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